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Method and system operating a rating server based on unwithin a peer-to-peer network

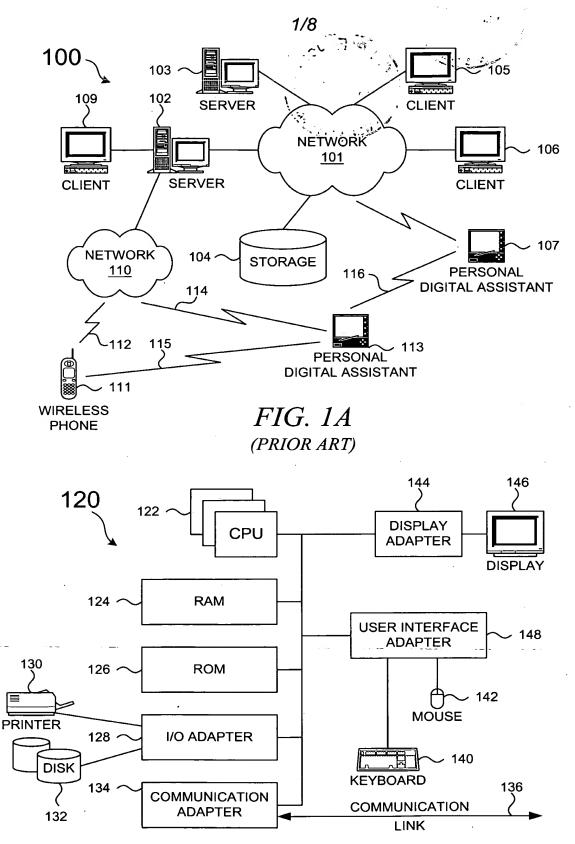


FIG. 1B (PRIOR ART)

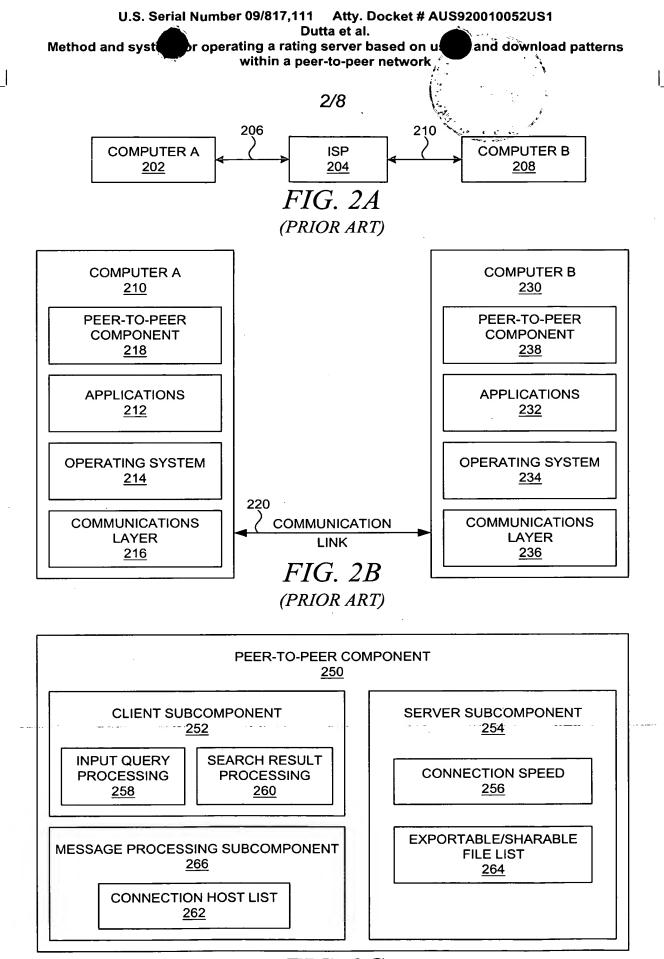


FIG. 2C (PRIOR ART)

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FIG. 3

COMPLETED SEARCH KEYWORDS 326

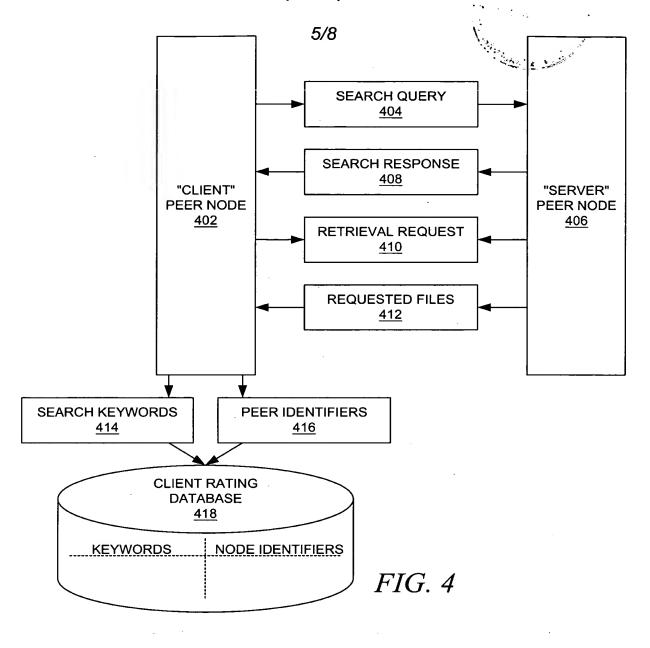
RETRIEVED FILE USAGE STATISTICS 328

PEER NODE RATING VALUES 330

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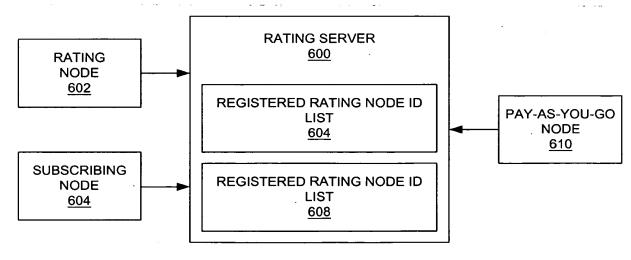


FIG. 6

within a peer-to-peer network

or operating a rating server based on u

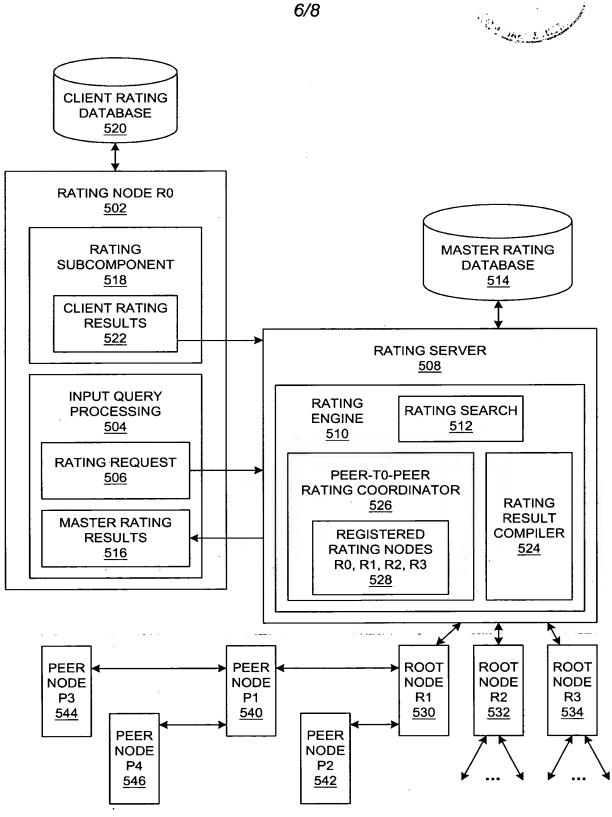


FIG. 5

and download patterns Method and syst r operating a rating server based on u within a peer-to-peer network 7/8 **BEGIN BEGIN** PEER NODE REGISTERS WITH RATING SERVER RECEIVES RATING RATING SERVER/SERVICE REQUEST CONTAINING KEYWORDS <u>702</u> FROM "CLIENT" NODE 720 PEER NODE INSTALLS RATING PLUG-IN FOR RATING SERVER SEARCH MASTER RATING SERVER/SERVICE RATING DATABASE FOR MATCHING 704 **KEYWORDS** 722 PEER NODE ACCEPTS SEARCH QUERY 706 RATING SERVER RETRIEVES NODE IDENTIFIERS ASSOCIATED WITH MATCHING KEYWORDS **724** PEER NODE ACTS AS "CLIENT" NODE AND SENDS RATING REQUEST CONTAINING QUERY KEYWORDS TO **RATING SERVER** RATING SERVER SENDS MASTER <u>708</u> RATING RESULTS TO "CLIENT" NODE 726 PEER NODE RECEIVES NODE **IDENTIFIERS IN MASTER RATING END RESULT FROM RATING SERVER** 710 FIG. 7B PEER NODE USES RETRIEVED NODE IDENTIFIERS AS ROOT NODES IN SEARCH <u>712</u> **END** FIG. 7A

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FIG. 7C